

## M 7.6, 97 km SSE of Sand Point, Alaska

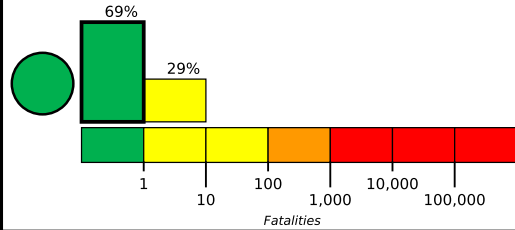
Origin Time: 2020-10-19 20:54:39 UTC (Mon 12:54:39 local)

Location: 54.6079° N 159.6552° W Depth: 33.2 km

FOR TSUNAMI INFORMATION, SEE: [tsunami.gov](https://tsunami.gov)

Created: 1 day, 0 hours after earthquake

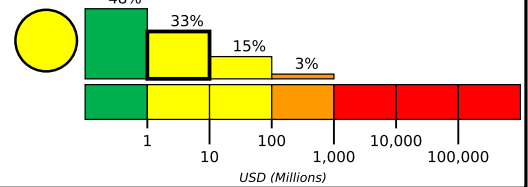
### Estimated Fatalities



Yellow alert for economic losses. Some damage is possible and the impact should be relatively localized. Estimated economic losses are less than 1% of GDP of the United States. Past events with this alert level have required a local or regional level response.

Green alert for shaking-related fatalities. There is a low likelihood of casualties.

### Estimated Economic Losses

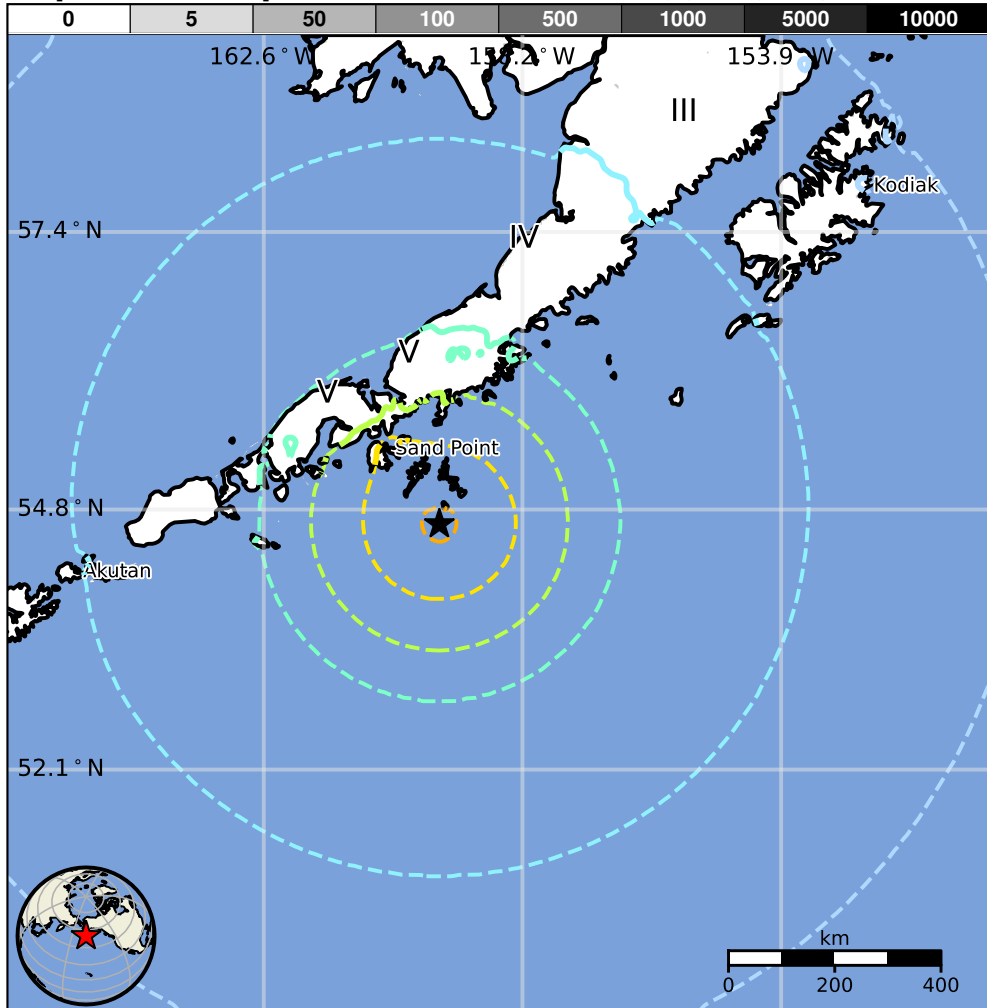


### Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k=x1000)		—*	27k*	1k	0	0	2k	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy	V. Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy	V. Heavy

\*Estimated exposure only includes population within the map area.

### Population Exposure



### Structures

Overall, the population in this region resides in structures that are resistant to earthquake shaking, though vulnerable structures exist. The predominant vulnerable building types are unreinforced brick masonry and reinforced masonry construction.

### Historical Earthquakes

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
1991-05-30	132	6.9	I(0)	—
1974-04-06	73	6.0	VII(1k)	—
1993-05-13	64	6.9	VII(1k)	—

### Selected City Exposure

from GeoNames.org

MMI	City	Population
VII	Sand Point	1k
III	Akutan	1k
III	Dillingham	2k
III	Dutch Harbor	4k
III	Unalaska	4k
II	Kodiak Station	1k
II	Kodiak	6k

PAGER content is automatically generated, and only considers losses due to structural damage. Limitations of input data, shaking estimates, and loss models may add uncertainty.

<https://earthquake.usgs.gov/earthquakes/eventpage/us6000c9hg#pager>

bold cities appear on map.

(k = x1000)

Event ID: us6000c9hg